

**Supplementary Table S1.** Risk of an AMI event based on the time elapsed since the diagnosis of HNC.

Time (Year)	AMI	
	Unadjusted HR (95% CI)	Adjusted HR (95% CI)
1	0.90 (0.20–4.19)	0.91 (0.20–4.22)
2	0.69 (0.20–2.34)	0.70 (0.21–2.37)
3	0.78 (0.30–2.02)	0.78 (0.30–2.03)
4	1.03 (0.48–2.24)	1.04 (0.48–2.25)
5	0.93 (0.43–1.99)	0.94 (0.44–2.01)
6	0.91 (0.44–1.87)	0.92 (0.45–1.88)
7	1.03 (0.53–1.98)	1.03 (0.53–1.99)
8	0.94 (0.49–1.80)	0.94 (0.49–1.81)
9	0.93 (0.50–1.73)	0.94 (0.51–1.76)
10	0.91 (0.49–1.70)	0.93 (0.50–1.73)

**Supplementary Table S2.** Incidence and risk of an AMI event according to the subtype of HNC.

Variables	N	Case	Person- years	Incidence rate	Unadjusted HR (95% CI)	Adjusted HR (95% CI)
<b>Cancer type</b>						
Comparison	2976	61	26002.8	2.35	1.00 (ref)	1.00 (ref)
Oral cavity	525	9	4057.0	2.22	0.93 (0.46–1.87)	0.90 (0.45–1.82)
Salivary gland	23	1	154.4	6.48	2.59 (0.36–18.67)	4.44 (0.58–33.72)
Oropharynx	26	1	185.3	5.40	2.26 (0.31–16.32)	2.67 (0.37–19.48)
Nasopharynx	39	0	236.8	-	0.00 (0–Inf)	0.00 (0–Inf)
Hypopharynx	13	0	91.5	-	0.00 (0–Inf)	0.00 (0–Inf)
Sinonasal tract	16	1	94.7	10.56	4.23 (0.59–30.57)	7.41 (0.98–56.10)
Larynx	102	0	656.5	-	0.00 (0–Inf)	0.00 (0–Inf)

AMI, acute myocardial infarction; HNC, head and neck cancer; HR, hazard ratio; CI, confidence interval; Inf, infinite.